20 (New)

A compound having the formula,

or a pharmaceutically-acceptable salt thereof, in which:

L and K, taken independently, are O or S;

M is N or CH;

Y is CH or N;

Z is hydrogen, alkyl, or substituted alkyl, provided that Z may be selected from arylalkyl and heteroarylalkyl only when M is CH;

W is selected from a bond, -O-, -NR₁₀-, -S-, -CO₂-, -OC(=O)-, -NR₁₀C(=O)-, -C(=O)NR₁₀-, and -NR₁₀CO₂-;

Ar is aryl or heteroaryl optionally substituted with one to three R₁₁;

 R_3 is at each occurrence selected independently of each other R_3 from halogen, alkyl, substituted alkyl, alkenyl, nitro, cyano, OR_8 , NR_8R_9 , CO_2R_8 , $(C=O)R_8$, $C(=O)NR_8R_9$, $NR_8C(=O)R_9$, $NR_8C(=O)R_9$, $OC(=O)R_8$, $OC(=O)NR_8R_9$, SR_8 , $S(O)_qR_{8a}$, $NR_8SO_2R_9$, $SO_2NR_8R_9$, aryl, heteroaryl, heterocyclo, and cycloalkyl;

 R_{4a} and R_{4b} are selected independently of each other from the group consisting of hydrogen, halogen, alkyl, substituted alkyl, alkenyl, alkynyl, nitro, cyano, hydroxy, alkoxy, substituted alkoxy, phenyloxy, benzyloxy, CO_2H , C(=O)H, amino, alkylamino, substituted alkylamino, CO_2 alkyl, (C=O)alkyl, and alkylthio;

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 R_8 and R_9 (i) selected independently of each other are hydrogen, alkyl, substituted alkyl, alkenyl, alkoxy, cycloalkyl, aryl, heteroaryl, or heterocyclo; or (ii) taken together form a heterocyclo ring;

R_{8a} is alkyl, substituted alkyl, cycloalkyl, aryl, heteroaryl, or heterocyclo;

R₁₀ is hydrogen, alkyl, or substituted alkyl;

R₁₁ is selected from halogen, alkyl, hydroxy, alkoxy, amino, alkylamino, haloalkyl, haloalkoxy, nitro, cyano, phenyl, benzyl, phenyloxy, benzyloxy, and alkyl substituted with hydroxy, alkoxy, amino, alkylamino, haloalkyl, haloalkoxy, nitro, or cyano;

 $m ext{ is } 0, 1, 2 ext{ or } 3;$

 $n ext{ is } 0, 1, ext{ or } 2;$

q is 1, 2, or 3;

r is 1 or 2; and

s is 0, 1, or 2.

21 (New). A compound according to claim 20, having the formula:

$$R_{4b}$$
 R_{4b}
 R

in which Z is selected from hydrogen, alkyl, or alkyl substituted with hydroxy, alkoxy, halogen, cyano, nitro, amino, or alkylamino.

22 (New). A compound according to claim 20 having the formula,

Ant.

in which the groups W-(CM₂)_m-Ar taken together are selected from:

R₁₀ is selected from hydrogen and alkyl; and

R₁₁ is selected from hydrogen, bromo, chloro, cyano, and methoxy.

Remarks

Applicant submits this preliminary amendment in order to assist with the search and examination of the claims. For example, in new claims 20-22, the group T is an optionally-substituted carbon atom. It is believed this point of focus should assist the Examiner in performing a search and examination of the compounds covered by the claims.